



TECHNICAL DESIGN

System Architecture

Application Architecture

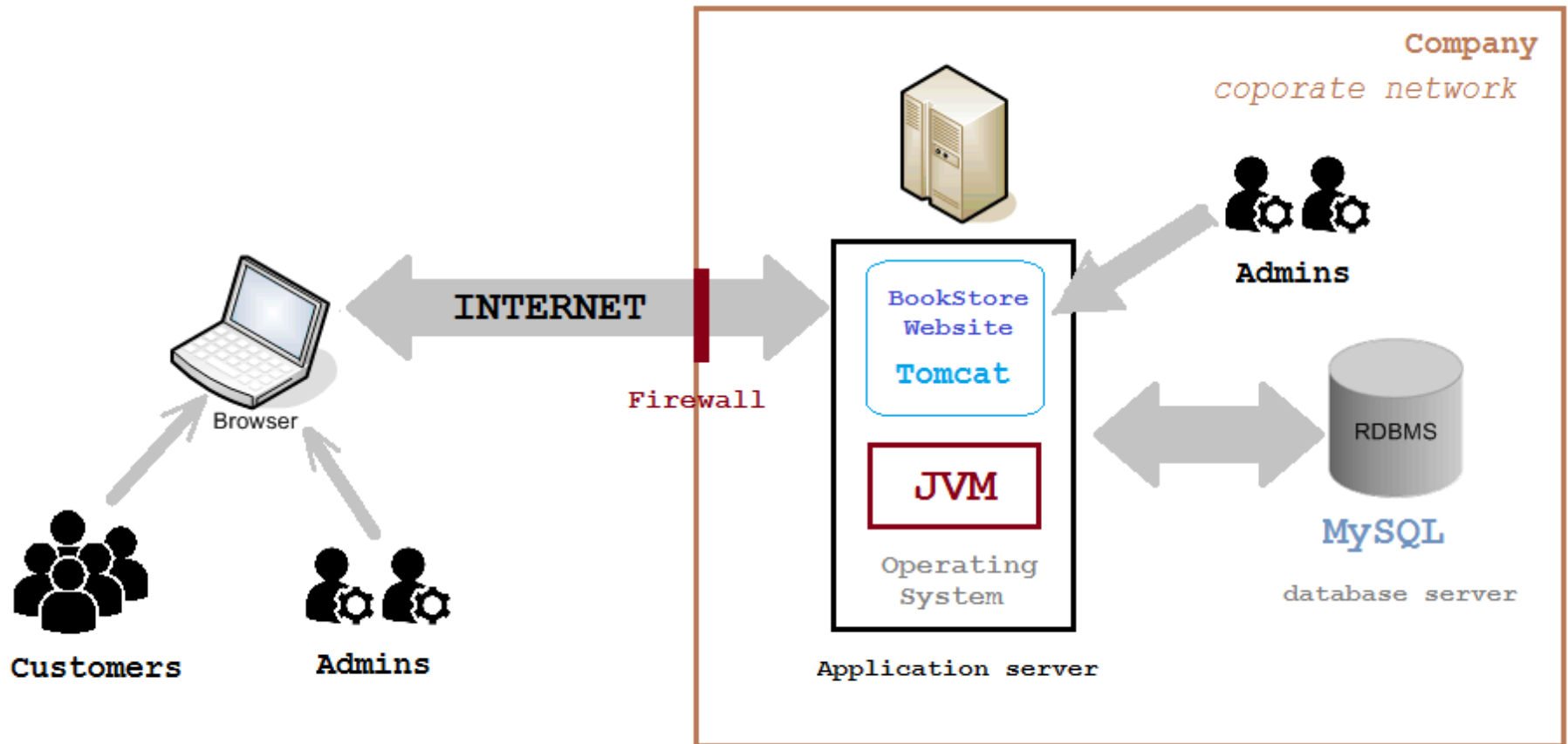
Java Packages Organization

Class Diagram (Sample)

Activity Diagram (Sample)

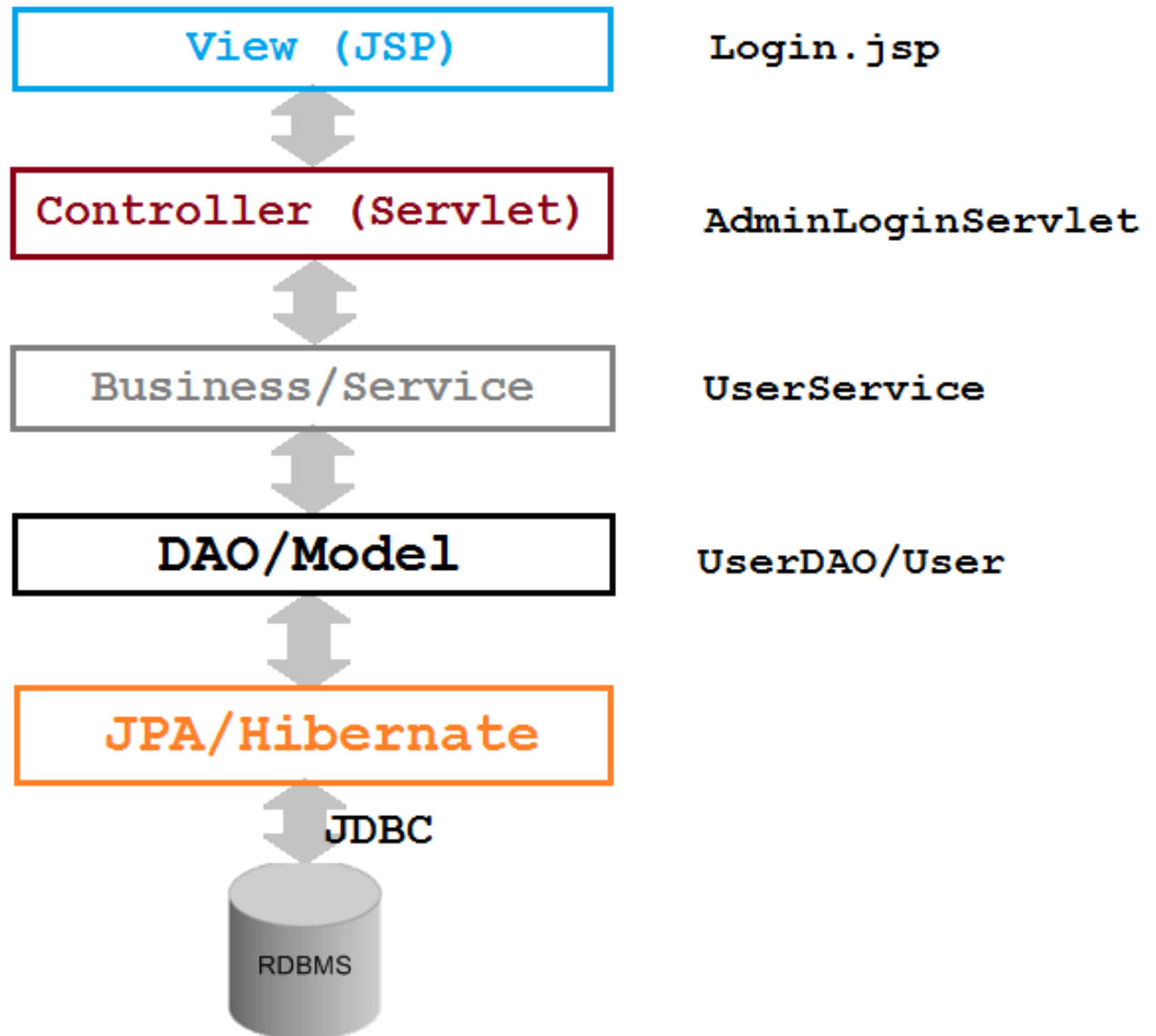
Sequence Diagram (Sample)

System Architecture



Client – Server Architecture

APPLICATION ARCHITECTURE



N-tier architecture

JAVA PACKAGES ORGANIZATION

`com.bookstore.controller`

— `admin`

— `book`

— `CreateBookServlet.java`

— `category`

— `customer`

— `order`

— `review`

— `user`

— `frontend`

— `book`

— `customer`

— `CustomerLoginServlet`

— `order`

— `review`

— `shoppingcart`

`com.bookstore.dao`

— `UserDAO.java`

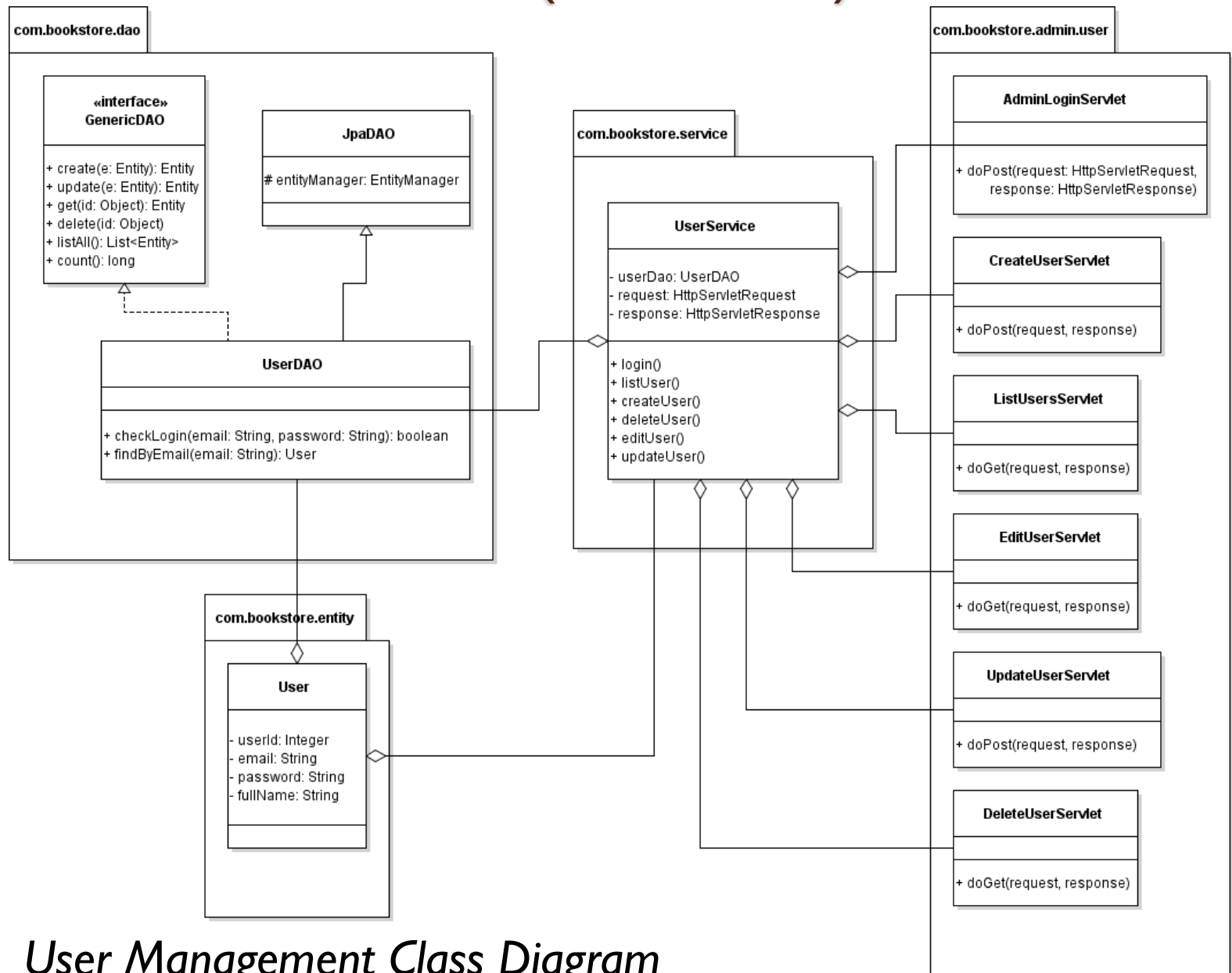
`com.bookstore.entity`

— `User.java`

`com.bookstore.service`

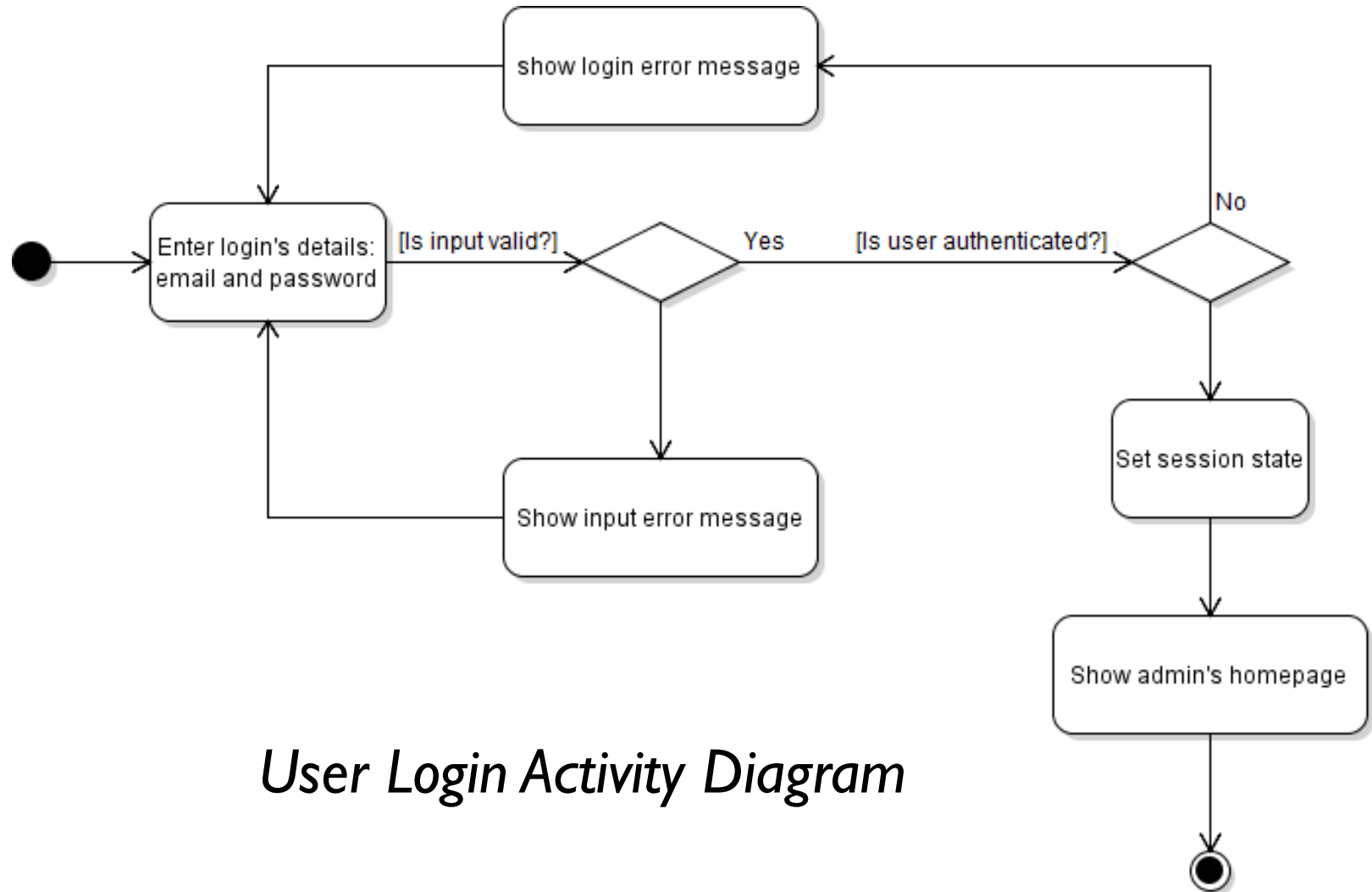
— `UserService`

CLASS DIAGRAM (SAMPLE)



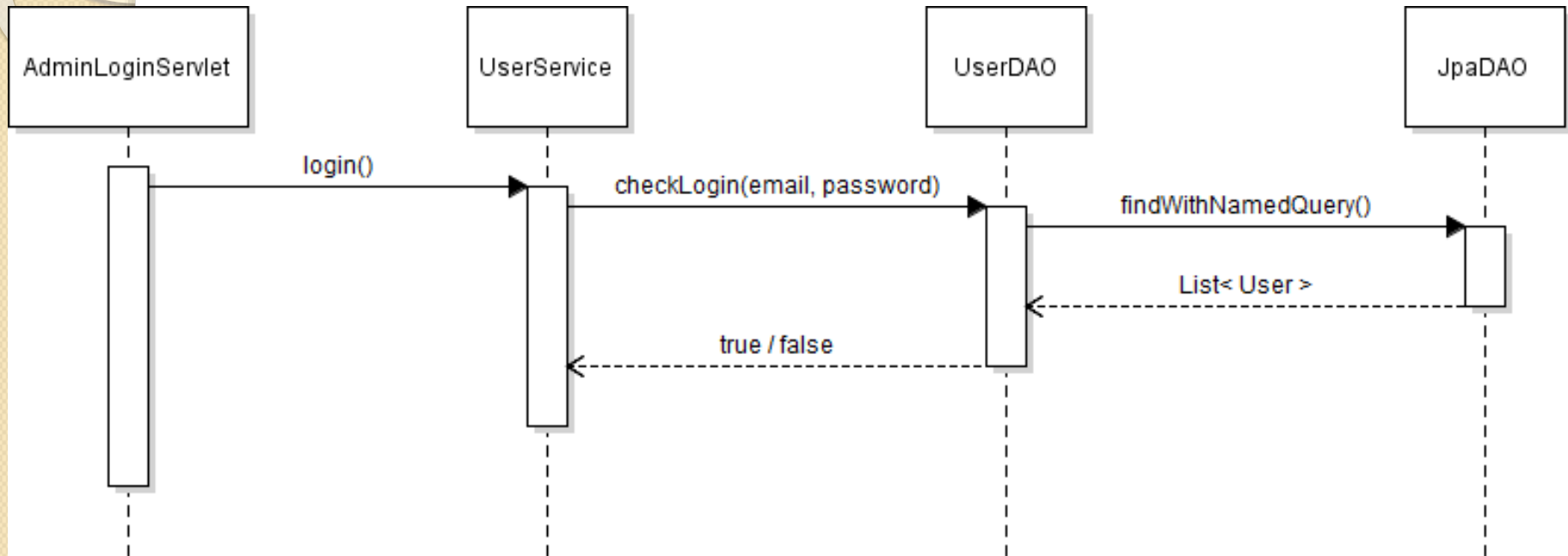
User Management Class Diagram

ACTIVITY DIAGRAM (SAMPLE)



User Login Activity Diagram

SEQUENCE DIAGRAM (SAMPLE)



User Login Sequence Diagram



END.